

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims:**

1. (Currently Amended) Connection module for telecommunication and data ~~technique, entailing technology, comprising:~~

a base ~~plate, plate~~ onto which connecting modules for optical waveguides or electrical cores can be arranged, with the connecting modules and the base plate ~~manifesting including~~ fitting agents corresponding to one another,

wherein at least one connecting module for optical waveguides and at least one connecting module for electrical cores have been arranged on ~~a the~~ base plate;

wherein a reservoir with an immersion fluid has been arranged in the connecting module for the optical waveguides.

2. (Currently Amended) Connection module according to ~~Claim claim~~ 1, wherein the connecting modules are detachably connected with the base plate.

3. (Previously Presented) Connection module according to claim 1, wherein the base plate is equipped with connecting elements to form a carrier system.

4. (Previously Presented) Connection module according to claim 1, wherein the base plate is made of plastic.

5. (Previously Presented) Connection module according to claim 1, wherein the connecting module for the electrical cores is designed as a connection block.

6. (Currently Amended) Connection module according to claim 1, wherein the connecting module for the electrical cores ~~possesses includes~~ contacts for the connection of the cores, the contacts being insulation displacement contacts.

7. (Previously Presented) Connection module according to claim 1, wherein the connecting module for the optical waveguides is made of plastic.

8. (Previously Presented) Connection module according to claim 1, wherein the connecting module for the optical waveguides has been provided with fibre guidance structures.

9. (Currently Amended) Connection module according to ~~Claim~~ claim 8, wherein the fibre guidance structures are transient bores.

10. (Currently Amended) Connection module according to ~~Claim~~ claim 8, wherein the connecting module for the optical waveguides is made in two parts, wherein V-shaped grooves have been worked into ~~the lower a bottom part of the two parts,~~ and ~~the a top part of the two parts~~ has been designed in such a way that to receive an inserted optical waveguide that is pushed into one of the V-shaped ~~groove~~ grooves when the bottom part and the top part are pushed together.

11. (Currently Amended) Connection module according to ~~Claim~~ claim 10, wherein at least one cutting device has been arranged in the top part, by means of which an optical waveguide can be cut off vertical to ~~the axes~~ an axis of the optical waveguide.

12. (Canceled)

13. (Currently Amended) Connection module according to ~~Claim 12~~ claim 1, wherein the reservoir has been arranged in ~~the a top part of the connecting module~~.

14. (Currently Amended) Connecting module for optical waveguides, entailing comprising a housing and fibre guidance structures, with wherein at least two waveguides being able are

configured to be brought into contact in pairs in the housing, wherein the connecting module manifests includes fitting agents for a base plate;

wherein the housing comprises at least two parts, with a V-shaped groove having been worked into a lower part and a top part being designed in such a way that an inserted optical waveguide is pushed into the V-shaped groove when the bottom and the top part are pushed together;

wherein at least one cutting device has been arranged in the top part, by means of which an optical waveguide can be cut off vertical to an axis of the optical waveguide.

15. (Currently Amended) Connecting module according to ~~Claim claim~~ 14, wherein the housing is made of plastic.

16. (Previously Presented) Connecting module according to claim 14, wherein the fibre guidance structures are transient bores.

17-18. (Canceled)

19. (Previously Presented) Connecting module according to claim 14, wherein a reservoir with an immersion fluid has been arranged in the connecting module.

20. (Currently Amended) Connecting module according to ~~Claim claim~~ 19, wherein the reservoir has been arranged in the top part.

21. (Previously Presented) Connecting module according to claim 14, wherein the connecting module has been provided with means for the centring of fibre end sleeves or ferrules.

22. (Previously Presented) Connecting module according to claim 14, wherein the optical waveguide is designed as an optical plastic fibre.

23. (Previously Presented) Connecting module according to claim 14, wherein the optical waveguide is designed as an HCS fibre or as a glass fibre.

24-25. (Canceled)

26. (NEW) A connection module for telecommunication and data technology, comprising:  
a base plate onto which connecting modules for optical waveguides or electrical cores can be arranged, with the connecting modules and the base plate including fitting agents corresponding to one another;

wherein at least one connecting module for optical waveguides and at least one connecting module for electrical cores are arranged on the base plate;

wherein the connecting module for the optical waveguides has been provided with fibre guidance structures;

wherein the connecting module for optical waveguides is made in two parts, wherein V-shaped grooves are defined by a bottom part of the two parts, and a top part of the two parts is configured to receive an inserted optical waveguide that is pushed into one of the V-shaped grooves when the bottom part and the top part are pushed together;

wherein at least one cutting device has been arranged in the top part, by means of which an optical waveguide can be cut off vertical to an axis of the optical waveguide.

27. (NEW) The connection module according to claim 26, wherein the connecting modules are detachably connected with the base plate.

28. (NEW) The connection module according to claim 26, wherein the base plate is equipped with connecting elements to form a carrier system.

29. (NEW) The connection module according to claim 26, wherein the base plate is made of plastic.

30. (NEW) The connection module according to claim 26, wherein the connecting module for the electrical cores is designed as a connection block.
31. (NEW) The connection module according to claim 26, wherein the connecting module for the electrical cores includes contacts for the connection of the cores, the contacts being insulation displacement contacts.
32. (NEW) The connection module according to claim 26, wherein the connecting module for the optical waveguides is made of plastic.
33. (NEW) The connection module according to claim 26, wherein the fibre guidance structures are transient bores.
34. (NEW) The connection module according to claim 26, wherein a reservoir has been arranged in the top part.
35. (NEW) Connecting module for optical waveguides, comprising a housing and fibre guidance structures, wherein at least two waveguides are configured to be brought into contact in pairs in the housing, wherein the connecting module includes fitting agents for a base plate; wherein a reservoir with an immersion fluid has been arranged in the connecting module.
36. (NEW) The connecting module according to claim 35, wherein the housing is made of plastic.
37. (NEW) The connecting module according to claim 35, wherein the fibre guidance structures are transient bores.

38. (NEW) The connecting module according to claim 35, wherein the housing comprises at least two parts, with V-shaped grooves having been worked into a bottom part and a top part being configured to receive an inserted optical waveguide that is pushed into one of the V-shaped grooves when the bottom part and the top part are pushed together.

39. (NEW) The connecting module according to claim 35, wherein at least one cutting device has been arranged in a top part of the housing, the cutting device enabling an optical waveguide to be cut off vertical to an axis of the optical waveguide.

40. (NEW) The connecting module according to claim 35, wherein the reservoir has been arranged in the top part.

41. (NEW) The connecting module according to claim 35, wherein the connecting module has been provided with means for the centring of fibre end sleeves or ferrules.

42. (NEW) The connecting module according to claim 35, wherein each of the waveguides is designed as an optical plastic fibre.

43. (NEW) The connecting module according to claim 35, wherein each of the waveguides is designed as an HCS fibre or as a glass fibre.